



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8320

SERIAL NUMBER 10/814,670	FILING DATE 03/31/2004 RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 5649-1288
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Young-Nam Hwang, Gyeonggi-do, KOREA, REPUBLIC OF;

Young-Tae Kim, Gyeonggi-do, KOREA, REPUBLIC OF;

** CONTINUING DATA *****

(None)

** FOREIGN APPLICATIONS *****

REPUBLIC OF KOREA 2003-20755 04/02/2003 TH

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/10/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>TH</u> Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 11	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 4
--	--	--	-------------------------	-----------------------	----------------------------

ADDRESS

20792
MYERS BIGEL SIBLEY & SAJOVEC
PO BOX 37428
RALEIGH, NC
27627

TITLE

Phase-change memory devices and methods for forming the same

FILING FEE RECEIVED 1090	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---